

Page 66, last line, change "conenetrated" to -- concentrated --.  
Page 106, antepenultimate line, change "polynucleotoides" to -- polynucleotides --.  
Page 108, line 6, delete the first word in the line "since".  
Page 108, line 7, before "nuclease degradation" change "for" to -- from --.

In The Claims:

Amend claim 240 as follows:

240. (Amended) A method of detecting [an analyte] a nucleic acid of interest in a sample, which method comprises the steps of

(a) [contacting] permitting hybridization of said nucleic acid of interest in the sample with an oligo- or polynucleotide comprising at least one compound comprising [selected from the group consisting of]

(i) a nucleotide having the formula  
PM-SM-BASE-Sig wherein

PM is a phosphate moiety,

SM is a sugar moiety,

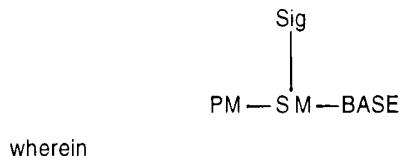
BASE is a pyrimidine, purine or 7-deazapurine moiety, and

Sig is a detectable moiety,

wherein PM is attached at the 3' or the 5' position of the sugar moiety SM when said nucleotide is a deoxyribonucleotide and at the 2', 3' or 5' position when said nucleotide is a ribonucleotide, BASE is attached to the 1' position of SM from the N<sup>1</sup> position when BASE is a pyrimidine or the N<sup>9</sup> position when BASE is a purine or a 7-deazapurine, and Sig is covalently attached to BASE at a position other than the C<sup>5</sup> position when BASE is a pyrimidine, at a position other than the C<sup>8</sup> position when

BASE is a purine and at a position other than the C<sup>7</sup> position when  
BASE is a 7-deazapurine;

(ii) a ribonucleotide having the formula



PM is a phosphate moiety,

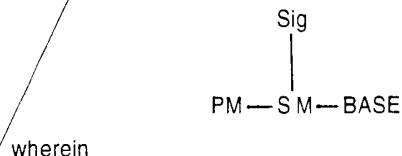
SM is a sugar moiety,

BASE is a pyrimidine, purine or 7-deazapurine  
moiety, and

Sig is a detectable moiety,

wherein PM is attached at the 2', 3' or 5' position of SM, BASE is  
attached to the 1' position of SM from the N<sup>1</sup> position when BASE is a  
pyrimidine or the N<sup>9</sup> position when BASE is a purine or a 7-deazapurine,  
and Sig is covalently attached to SM; and

(iii) a nucleotide having the formula



PM is a phosphate moiety,

SM is a sugar moiety,

BASE is a pyrimidine, purine or 7-deazapurine, and

*13*  
Sig is a detectable moiety,

wherein PM is attached to the 3' or the 5' position of SM when said nucleotide is a deoxyribonucleotide and at the 2', 3' or 5' position when said nucleotide is a ribonucleotide, BASE is attached to the 1' position of SM from the N<sup>1</sup> position when BASE is a pyrimidine or the N<sup>9</sup> position when BASE is a purine, and Sig is covalently attached to PM;] and

(b) detecting the presence of any of the oligo- or polynucleotides which have [bound] hybridized to said [analyte] nucleic acid of interest.

*14*  
Cancel claims 262-263 and 275-277, without prejudice or disclaimer.

Add new claim 283 as follows:

*14*  
-- 283. (New) The method of claim 274 wherein when said microorganism is *Streptococcus pyrogenes* or *Neisseria meningitidis*, said antibiotic is penicillin, wherein when said microorganism is *Staphylococcus aureus*, *Candida albicans*, *Pseudomonas aeruginosa*, *Streptococcus pyrogenes*, or *Neisseria gonorrhoea*, said antibiotic is a tetracycline, and wherein when said microorganism is *Mycobacterium tuberculosis*, said antibiotic is an aminoglycoside. --

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